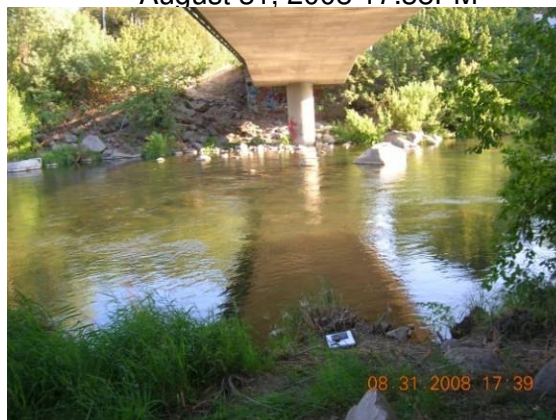


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Pit River at Big Bend (506SHA950)

August 27, 2008 16:48PM



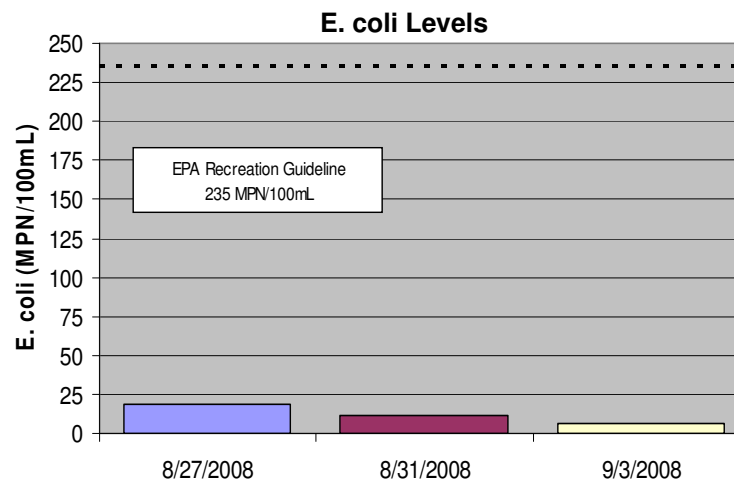
August 31, 2008 17:38PM



September 3, 2008 15:03PM

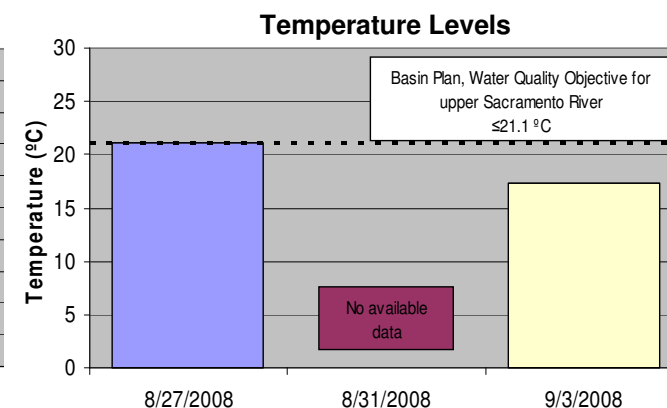
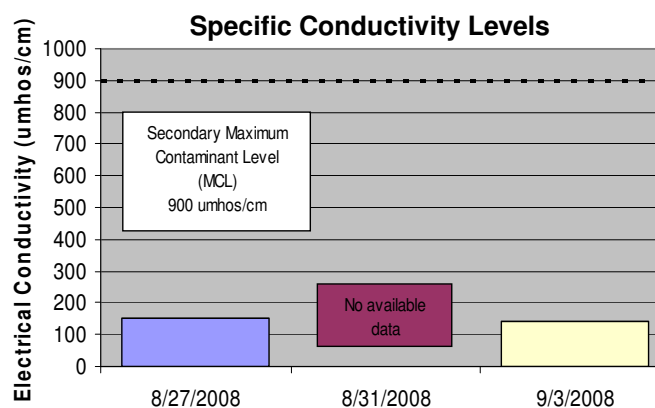
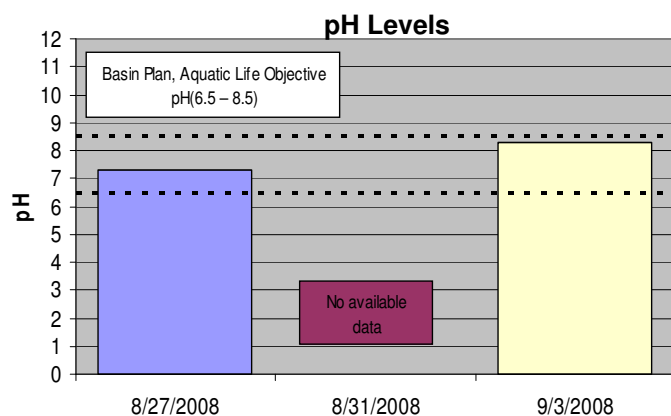
No image available

The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Pit River at Big Bend
 SWAMP Site ID: 506SHA950
 Watershed: Pit River Watershed
 County: Shasta
 Longitude: -121.910320
 Latitude: 41.020710

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	18.7	10.9	6.2
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	149.0	n/a	142.3
pH	6.5-8.5 (Basin Plan Objective)	7.3	n/a	8.3
Temperature (° Celsius)	≤21.1 °C (Basin Plan, Water Quality Objective for upper Sacramento River)	21.1	n/a	17.4

•NOTES: